



Livestock Slaughter

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Record Low Veal and Lamb and Mutton Production in September

September 2020 contained 22 weekdays (including 1 holiday) and 4 Saturdays.

September 2021 contained 22 weekdays (including 1 holiday) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.58 billion pounds in September, down 3 percent from the 4.71 billion pounds produced in September 2020.

Beef production, at 2.30 billion pounds, was 2 percent below the previous year. Cattle slaughter totaled 2.79 million head, down 1 percent from September 2020. The average live weight was down 14 pounds from the previous year, at 1,365 pounds.

Veal production totaled 4.4 million pounds, 10 percent below September a year ago. Calf slaughter totaled 34,100 head, up 5 percent from September 2020. The average live weight was down 37 pounds from last year, at 224 pounds.

Pork production totaled 2.27 billion pounds, down 3 percent from the previous year. Hog slaughter totaled 10.8 million head, down 2 percent from September 2020. The average live weight was down 2 pounds from the previous year, at 283 pounds.

Lamb and mutton production, at 10.7 million pounds, was down 2 percent from September 2020. Sheep slaughter totaled 184,200 head, slightly below last year. The average live weight was 116 pounds, down 2 pounds from September a year ago.

January to September 2021 commercial red meat production was 41.5 billion pounds, up 1 percent from 2020. Accumulated beef production was up 4 percent from last year, veal was down 20 percent, pork was down 1 percent from last year, and lamb and mutton production was down 2 percent.

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Commercial Red Meat Production – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Type	September 2020	August 2021	September 2021	September 2021 as % of		January to September		
				September 2020	August 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,356.5	2,360.0	2,299.2	98	97	20,104.3	20,829.8	104
Veal	4.9	4.3	4.4	90	103	48.4	38.8	80
Pork	2,336.0	2,213.6	2,265.8	97	102	20,788.1	20,488.2	99
Lamb and mutton	10.9	10.3	10.7	98	104	105.2	102.6	98
Total red meat	4,708.2	4,588.2	4,580.1	97	100	41,046.0	41,459.4	101

Federally Inspected Red Meat Production – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Type	September 2020	August 2021	September 2021	September 2021 as % of		January to September		
				September 2020	August 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,315.3	2,324.0	2,259.7	98	97	19,782.2	20,490.1	104
Veal	4.7	4.2	4.3	91	103	47.0	37.7	80
Pork	2,322.5	2,201.2	2,253.6	97	102	20,673.6	20,388.7	99
Lamb and mutton	9.4	8.8	9.2	98	104	93.7	90.7	97
Total red meat	4,652.0	4,538.1	4,526.8	97	100	40,596.5	41,007.2	101

Livestock Slaughter and Average Live Weight – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Species	September 2020	August 2021	September 2021	September 2021 as % of 2020	January to September		
					2020	2021	2021 as % of 2020
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,755.7	2,834.3	2,732.1	99	23,871.9	24,812.4	104
Other 1,000	59.4	52.0	57.1	96	470.5	488.7	104
Commercial 1,000	2,815.1	2,886.3	2,789.2	99	24,342.4	25,301.1	104
Average live weight							
Federally inspected .. pounds	1,382	1,356	1,368	99	1,371	1,369	100
Other pounds	1,215	1,215	1,215	100	1,205	1,216	101
Commercial pounds	1,379	1,354	1,365	99	1,368	1,366	100
Calves							
Number of head							
Federally inspected 1,000	31.6	34.3	33.5	106	336.1	278.7	83
Other 1,000	0.8	0.5	0.6	74	7.5	5.5	73
Commercial 1,000	32.4	34.8	34.1	105	343.7	284.2	83
Average live weight							
Federally inspected .. pounds	258	212	221	86	243	234	97
Other pounds	388	379	378	97	364	369	101
Commercial pounds	261	214	224	86	245	237	97
Hogs							
Number of head							
Federally inspected 1,000	10,957.1	10,546.0	10,696.9	98	96,452.5	95,181.7	99
Other 1,000	70.7	64.9	63.8	90	598.4	516.3	86
Commercial 1,000	11,027.7	10,610.8	10,760.7	98	97,050.9	95,697.9	99
Average live weight							
Federally inspected .. pounds	285	280	283	99	287	287	100
Other pounds	264	264	261	99	262	264	101
Commercial pounds	285	280	283	99	287	287	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	154.4	147.5	153.5	99	1,423.1	1,428.4	100
Other 1,000	30.6	28.9	30.6	100	240.7	248.8	103
Commercial 1,000	185.0	176.4	184.2	100	1,663.8	1,677.2	101
Average live weight							
Federally inspected .. pounds	121	119	119	98	131	127	96
Other pounds	98	100	97	99	98	97	99
Commercial pounds	118	116	116	98	126	122	97
Goats							
Number of head							
Federally inspected 1,000	44.3	43.7	42.2	95	375.6	354.1	94
Other 1,000	8.6	8.4	8.6	99	78.0	73.5	94
Commercial 1,000	53.0	52.2	50.8	96	453.6	427.6	94
Average live weight							
Federally inspected .. pounds	65	65	65	101	64	65	101
Other pounds	85	87	87	102	86	88	102
Commercial pounds	68	68	69	102	68	69	101
Bison							
Number of head							
Federally inspected 1,000	4.8	5.1	5.6	116	46.8	48.4	103
Other 1,000	0.2	0.3	0.3	121	2.7	2.5	91
Commercial 1,000	5.1	5.4	5.9	116	49.5	50.8	103

Commercial Red Meat Production – States and United States

[Includes total beef, veal, pork, lamb, and mutton. Totals and percentages based on unrounded data]

State	September 2020	August 2021	September 2021	September 2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.1	0.9	0.9	85
Alaska	0.1	(Y)	(Y)	(X)
Arizona	39.5	39.0	37.1	94
Arkansas	0.6	0.5	0.7	109
California	140.8	145.9	143.2	102
Colorado	183.1	177.5	173.9	95
Delaware-Maryland	3.2	3.3	2.8	88
Florida	4.0	6.5	7.3	184
Georgia	14.1	14.4	14.1	100
Hawaii	0.9	0.9	0.9	107
Idaho	33.3	35.5	34.1	102
Illinois	296.3	262.3	264.6	89
Indiana	150.1	153.7	156.6	104
Iowa	744.1	715.2	729.2	98
Kansas	508.3	529.7	505.9	100
Kentucky	52.2	50.3	50.6	97
Louisiana	0.4	0.4	0.4	109
Michigan	107.1	101.0	102.6	96
Minnesota	250.5	249.5	257.9	103
Mississippi	0.8	0.7	0.7	94
Missouri	164.7	164.0	168.6	102
Montana	2.6	2.3	3.1	117
Nebraska	691.9	664.2	653.7	94
Nevada	0.1	0.1	0.1	133
New England ¹	3.1	2.9	3.1	100
New Jersey	3.8	3.8	3.9	103
New Mexico	0.4	0.4	0.4	99
New York	3.4	3.4	3.4	101
North Carolina	209.8	205.0	217.6	104
North Dakota	0.9	0.8	0.8	94
Ohio	24.8	24.6	23.6	95
Oklahoma	110.7	96.0	103.1	93
Oregon	4.2	4.1	4.4	104
Pennsylvania	119.0	120.0	119.1	100
South Carolina	15.5	16.8	16.8	109
South Dakota	126.6	118.3	125.9	99
Tennessee	27.0	23.9	22.8	84
Texas	400.3	396.8	388.0	97
Utah	51.3	45.0	42.7	83
Virginia	27.6	20.1	12.0	44
Washington	83.9	79.9	77.7	93
West Virginia	1.3	1.1	0.9	72
Wisconsin	104.8	106.5	104.1	99
Wyoming	0.4	0.9	0.7	160
United States	4,708.2	4,588.2	4,580.1	97

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Cattle Slaughter – States and United States: September 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.0	0.9	1,119	976	1,074	1,046
Alaska	0.1	(Y)	97	(X)	1,082	(X)
Arizona	45.3	43.3	64,598	60,311	1,427	1,394
Arkansas	0.9	1.0	826	969	958	1,006
California	133.8	134.5	178,180	177,239	1,339	1,325
Colorado	201.7	192.5	284,880	270,990	1,414	1,409
Delaware-Maryland	3.4	3.0	4,628	4,035	1,374	1,355
Florida	(D)	11.7	(D)	13,943	(D)	1,197
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.2	1.3	1,393	1,491	1,155	1,187
Idaho	44.2	48.2	57,981	59,883	1,327	1,251
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	4.2	4.2	4,914	5,216	1,176	1,228
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	559.1	561.6	779,122	779,575	1,394	1,388
Kentucky	4.2	4.7	4,505	5,236	1,084	1,121
Louisiana	0.6	0.6	491	560	820	901
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.7	0.6	651	540	919	876
Missouri	8.6	17.5	9,702	20,383	1,138	1,169
Montana	2.9	3.2	3,540	4,210	1,240	1,336
Nebraska	616.1	580.2	893,819	835,011	1,452	1,441
Nevada	0.1	(D)	81	(D)	1,293	(D)
New England ¹	3.3	3.4	3,780	3,914	1,164	1,163
New Jersey	3.9	4.2	4,304	4,649	1,111	1,122
New Mexico	0.4	0.5	484	480	1,129	1,046
New York	3.6	3.7	4,360	4,482	1,218	1,220
North Carolina	7.4	7.7	9,037	9,437	1,221	1,223
North Dakota	1.0	1.0	1,366	1,206	1,329	1,194
Ohio	7.0	6.8	9,185	9,006	1,310	1,330
Oklahoma	4.7	5.8	5,433	6,612	1,153	1,139
Oregon	2.1	2.5	2,524	2,929	1,177	1,157
Pennsylvania	76.7	86.8	91,218	105,531	1,195	1,222
South Carolina	22.6	24.8	30,018	32,867	1,332	1,332
South Dakota	40.6	44.8	57,883	63,181	1,432	1,419
Tennessee	3.2	4.0	3,329	4,112	1,065	1,050
Texas	491.6	486.2	645,755	632,636	1,317	1,305
Utah	59.2	47.7	81,749	66,530	1,383	1,397
Virginia	1.7	1.7	1,818	1,877	1,090	1,080
Washington	93.0	92.1	135,923	127,254	1,466	1,385
West Virginia	1.8	1.3	1,873	1,333	1,068	989
Wisconsin	114.4	114.7	157,032	158,354	1,380	1,388
Wyoming	0.5	0.9	621	1,084	1,151	1,194
United States	2,815.1	2,789.2	3,872,331	3,798,876	1,379	1,365

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Calf Slaughter – States and United States: September 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020 (1,000 head)	2021 (1,000 head)	2020 (1,000 pounds)	2021 (1,000 pounds)	2020 (pounds)	2021 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	(Y)	(D)	(X)	(D)	(X)	(D)
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	4.8	3.7	600	329	130	92
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	48	25	430	432
Georgia	0.2	0.2	84	88	462	478
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	1.3	(D)	99	(D)	79	(D)
Illinois	0.1	0.1	32	20	400	252
Indiana	0.4	0.7	145	225	330	333
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(Y)	(X)	(X)	(X)	(X)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	40	40	400	400
Minnesota	(Y)	(D)	(X)	(D)	(X)	(D)
Mississippi	(Y)	(D)	(X)	(D)	(X)	(D)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(Y)	(Y)	(X)	(X)	(X)	(X)
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.2	0.2	65	40	263	193
New Jersey	1.7	1.7	632	639	370	380
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	5.8	4.6	474	402	82	89
North Carolina	0.1	(Y)	34	(X)	322	(X)
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	8.0	9.4	1,711	1,265	217	136
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	6.0	7.3	2,770	3,087	459	422
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(D)	(X)	(D)	(X)	(D)
Texas	0.3	0.3	119	124	425	412
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	(D)	14	(D)	223	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	2.7	2.0	1,376	901	519	452
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	32.4	34.1	8,394	7,587	261	224

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Hog Slaughter – States and United States: September 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.5	1.4	580	555	393	402
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.2	0.2	45	55	262	259
Arkansas	0.6	0.4	161	102	268	283
California	207.6	222.5	54,409	57,172	262	257
Colorado	1.7	2.1	395	469	233	219
Delaware-Maryland	1.7	1.8	486	489	283	268
Florida	7.1	5.3	863	710	121	134
Georgia	5.8	5.3	1,456	1,420	250	270
Hawaii	0.2	0.2	65	55	263	265
Idaho	15.6	14.5	4,194	3,860	270	266
Illinois	1,061.3	960.8	300,426	271,265	283	282
Indiana	720.7	736.0	197,147	204,835	274	278
Iowa	3,416.9	3,300.9	959,133	935,658	281	284
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.4	0.4	84	78	199	211
Michigan	301.1	295.8	87,191	85,530	290	289
Minnesota	1,077.8	1,059.6	294,980	294,736	274	278
Mississippi	3.0	3.3	506	528	167	161
Missouri	736.0	719.1	212,934	210,169	289	292
Montana	2.3	2.0	608	546	263	275
Nebraska	638.7	643.2	181,983	181,581	285	282
Nevada	(Y)	(D)	(X)	(D)	(X)	(D)
New England ¹	3.6	3.3	969	855	272	263
New Jersey	6.2	7.3	693	767	111	105
New Mexico	0.2	0.3	63	68	267	265
New York	3.2	3.0	820	722	254	245
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.3	0.4	91	120	316	287
Ohio	87.1	84.3	24,641	23,741	283	282
Oklahoma	498.3	463.7	141,869	131,587	285	284
Oregon	12.0	11.8	3,222	3,149	269	267
Pennsylvania	303.4	263.9	84,560	73,487	279	278
South Carolina	2.3	2.0	574	494	247	248
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	82.3	70.0	37,593	31,223	457	447
Texas	25.4	23.0	5,573	5,258	219	229
Utah	3.3	(D)	706	(D)	215	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	2.0	1.8	492	447	244	251
West Virginia	1.0	0.7	303	192	295	292
Wisconsin	70.1	66.5	29,494	28,250	422	426
Wyoming	0.4	0.4	98	111	280	286
United States	11,027.7	10,760.7	3,139,606	3,043,005	285	283

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Sheep and Lamb Slaughter – States and United States: September 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020 (1,000 head)	2021 (1,000 head)	2020 (1,000 pounds)	2021 (1,000 pounds)	2020 (pounds)	2021 (pounds)
Alabama	1.3	(D)	103	(D)	77	(D)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.2	0.2	26	28	123	130
Arkansas	0.1	0.1	6	12	109	122
California	26.0	24.5	3,551	3,321	137	136
Colorado	36.5	37.8	5,501	5,221	151	138
Delaware-Maryland	3.1	2.3	302	221	97	95
Florida	1.7	2.6	100	124	57	48
Georgia	2.4	1.9	165	139	70	72
Hawaii	0.1	0.1	16	17	127	140
Idaho	0.2	0.2	34	33	137	136
Illinois	4.2	6.1	331	483	78	80
Indiana	6.2	8.3	678	965	110	116
Iowa	0.3	0.2	42	34	154	143
Kansas	0.5	0.5	54	50	108	103
Kentucky	1.5	1.5	170	166	113	112
Louisiana	0.4	0.5	21	29	53	57
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.5	0.6	50	54	95	91
Mississippi	0.4	0.5	25	31	62	63
Missouri	1.0	0.9	90	81	91	95
Montana	0.4	0.5	57	69	132	130
Nebraska	0.1	0.1	10	10	124	116
Nevada	0.1	(D)	10	(D)	147	(D)
New England ¹	4.0	4.1	372	388	94	94
New Jersey	18.5	16.4	1,526	1,342	82	82
New Mexico	0.7	0.6	90	90	137	138
New York	4.5	5.0	459	521	103	104
North Carolina	3.2	2.2	221	156	69	71
North Dakota	0.1	0.1	7	8	131	154
Ohio	7.0	4.9	1,104	740	158	152
Oklahoma	1.0	(D)	100	(D)	102	(D)
Oregon	4.7	4.5	631	568	134	125
Pennsylvania	9.1	8.7	951	924	104	107
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.4	0.3	38	51	109	159
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	21.8	21.2	1,915	2,103	88	99
Utah	1.9	1.9	253	250	133	135
Virginia	0.9	1.6	68	108	73	69
Washington	1.7	1.5	230	205	136	135
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.5	3.7	535	522	155	141
Wyoming	0.1	0.1	12	20	147	140
United States	185.0	184.2	21,732	21,297	118	116

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Livestock Slaughtered Under Federal Inspection by Class – United States

[Data may not add to totals due to rounding]

Class	September 2020	August 2021	September 2021	January to September		September 2020	August 2021	September 2021	January to September	
	(1,000 head)	(1,000 head)	(1,000 head)	2020	2021	(percent of total)	(percent of total)	(percent of total)	2020	2021
Cattle										
Steers	1,389.2	1,409.1	1,335.5	11,828.6	12,191.6	50.4	49.7	48.9	49.6	49.1
Heifers	801.5	812.2	796.7	6,977.1	7,279.1	29.1	28.7	29.2	29.2	29.3
All cows	516.4	560.1	551.3	4,679.4	4,932.0	18.7	19.8	20.2	19.6	19.9
Dairy cows	250.4	261.4	264.6	2,301.6	2,337.1	9.1	9.2	9.7	9.6	9.4
Other cows	266.0	298.7	286.7	2,377.8	2,594.9	9.7	10.5	10.5	10.0	10.5
Bulls	48.6	52.9	48.7	386.8	409.7	1.8	1.9	1.8	1.6	1.7
Total	2,755.7	2,834.3	2,732.1	23,871.9	24,812.4	100.0	100.0	100.0	100.0	100.0
Calves and vealers	31.6	34.3	33.5	336.1	278.7	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	10,655.9	10,263.0	10,419.3	93,708.4	92,592.6	97.3	97.3	97.4	97.2	97.3
Sows	276.1	257.8	251.9	2,508.4	2,359.1	2.5	2.4	2.4	2.6	2.5
Boars	25.2	25.3	25.7	235.7	230.0	0.2	0.2	0.2	0.2	0.2
Total	10,957.1	10,546.0	10,696.9	96,452.5	95,181.7	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	10.0	13.1	13.7	84.2	106.7	6.5	8.9	8.9	5.9	7.5
Lambs and yearlings	144.3	134.3	139.8	1,338.8	1,321.7	93.5	91.1	91.1	94.1	92.5
Total	154.4	147.5	153.5	1,423.1	1,428.4	100.0	100.0	100.0	100.0	100.0

Federally Inspected Slaughter Average Dressed Weight by Class – United States

[Data may not add to totals due to rounding]

Class	September 2020	August 2021	September 2021	January to September	
	2020	2021	2021	2020	2021
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	842	822	829	831	828
Steers ¹	921	899	911	902	900
Heifers ¹	836	819	830	830	828
All cows ¹	633	622	621	645	641
Bulls ¹	887	894	880	884	893
Calves and vealers	150	122	128	141	136
Hogs	212	209	211	214	214
Barrows and gilts ²	210	207	209	212	212
Sows ²	306	301	296	304	301
Boars ²	187	198	197	193	196
Sheep	61	60	60	66	64
Mature sheep ³	64	65	66	66	65
Lambs and yearlings ³	61	60	59	66	63

¹ Included in cattle average dressed weight.

² Included in hog average dressed weight.

³ Included in sheep average dressed weight.

Federally Inspected Slaughter – Regions and United States: September 2021

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle						Calves	
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	3.1	1.5	(D)	0.4	0.2	0.2	(D)	0.2
2	7.7	2.5	1.6	3.3	3.1	0.2	0.4	6.2
3	89.1	36.2	3.4	45.3	38.7	6.6	4.3	7.6
4	76.4	5.4	1.8	60.3	14.9	45.4	8.9	0.3
5	279.7	128.0	(D)	107.2	62.0	45.2	(D)	12.1
6	485.0	207.9	163.7	104.3	33.7	70.6	9.0	(Y)
7	1,187.4	688.7	428.2	61.8	11.4	50.4	8.8	(Y)
8	283.5	155.4	99.6	26.6	5.3	21.3	2.0	(D)
9	178.5	70.3	24.1	82.3	66.4	15.9	1.8	3.6
10	141.7	39.8	39.0	59.8	28.8	31.0	3.2	(D)
United States	2,732.1	1,335.5	796.7	551.3	264.6	286.7	48.7	33.5
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	2.9	2.9	(Y)	(Y)	4.0	0.2	3.7	
2	10.1	10.1	(Y)	(Y)	20.9	2.5	18.5	
3	316.2	315.1	(D)	(D)	13.2	1.7	11.5	
4	(D)	(D)	74.3	(D)	10.4	1.2	9.2	
5	3,173.8	3,061.1	107.3	5.4	28.5	4.5	24.1	
6	482.6	482.3	(D)	(D)	7.9	0.4	7.5	
7	4,677.9	4,596.1	68.3	13.5	1.0	(Y)	1.0	
8	(D)	(D)	(D)	(Y)	39.5	1.8	37.7	
9	219.0	219.0	(Y)	(Y)	23.0	1.2	21.8	
10	27.2	27.2	(Y)	(Y)	5.0	0.2	4.8	
United States	10,696.9	10,419.3	251.9	25.7	153.5	13.7	139.8	

(D) Withheld to avoid disclosing data for individual operations.

(Y) Less than level of precision shown.

¹ States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8- Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

Federally Inspected Slaughter – Regions and United States: January to September 2021

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	25.4	11.0	(D)	4.2	2.2	2.0	(D)	2.0
2	67.0	20.2	14.4	28.7	27.3	1.4	3.7	56.7
3	802.6	317.1	29.8	420.7	360.2	60.5	34.9	64.3
4	640.9	48.5	15.7	501.5	130.8	370.7	75.3	2.6
5	2,536.1	1,154.1	(D)	984.3	559.2	425.1	(D)	91.8
6	4,423.7	2,052.8	1,390.2	900.4	273.7	626.7	80.4	0.4
7	10,810.9	6,091.8	4,096.9	552.6	90.5	462.1	69.6	0.3
8	2,596.7	1,389.4	886.2	304.4	70.1	234.3	16.7	(D)
9	1,653.8	702.1	213.0	720.8	558.8	162.0	17.9	35.1
10	1,255.3	404.5	306.7	514.5	264.4	250.1	29.6	(D)
United States	24,812.4	12,191.6	7,279.1	4,932.0	2,337.1	2,594.9	409.7	278.7
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	21.7	21.2	0.3	0.1	36.2	3.1	33.0	
2	85.8	85.5	0.2	0.1	181.5	20.3	161.2	
3	3,674.7	3,666.3	(D)	(D)	114.0	14.1	99.9	
4	(D)	(D)	659.9	(D)	99.1	9.8	89.3	
5	28,289.5	27,157.5	1,083.2	48.8	262.4	29.1	233.4	
6	4,353.0	4,350.7	(D)	(D)	65.1	4.0	61.1	
7	41,090.9	40,367.0	600.7	123.2	8.9	0.2	8.7	
8	(D)	(D)	(D)	0.2	399.0	15.2	383.8	
9	1,904.6	1,904.2	0.3	0.1	214.8	7.7	207.1	
10	244.1	243.7	0.3	0.1	47.4	3.2	44.2	
United States	95,181.7	92,592.6	2,359.1	230.0	1,428.4	106.7	1,321.7	

(D) Withheld to avoid disclosing data for individual operations.

¹ States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8 - Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States

Species	September 2020	August 2021	September 2021	January to September	
				2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	97.9	98.2	98.0	98.1	98.1
Calves	97.4	98.6	98.2	97.8	98.1
Hogs	99.4	99.4	99.4	99.4	99.5
Sheep	83.4	83.6	83.4	85.5	85.2

Terms and Definitions Used for Livestock Slaughter Estimates

Average Live Weight: The weight of the whole animal, before slaughter. Excludes post-mortem condemnations.

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms. Based on packers' dressed weights.

Custom-Exempt Plants: Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Federally Inspected (FI) Plants: Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any state whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Non-Federally Inspected (NFI) Plants: Plants which sell and transport only intrastate. State inspectors assure compliance with individual state standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.

Number of Head: Includes post-mortem condemnations.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter excluding condemnation and is comprised of beef, veal, pork, and lamb and mutton. The FI red meat production is equal to the total carcass weight after slaughter. The NFI meat production formula is $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Talmedge-Aiken (TA) Plants: Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.

Total Live Weight: The total weight of live animals, before slaughter. Excludes post-mortem condemnations.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the United States must be inspected. Meat that is transported interstate must be inspected in compliance with Federal (USDA) Standards.

Statistical Methodology

Data Sources: Primary data for the *Livestock Slaughter* publication are obtained from electronic reports completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide daily counts of animals slaughtered in Federally Inspected (FI) plants, in addition to total live and dressed weights. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates.

There are approximately 850 livestock slaughter plants in the United States operating under Federal Inspection and nearly 1,950 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 14). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Number of head slaughtered, live weights, and dressed weights are subject to revision the following month after the monthly release. Annual totals are published in the slaughter summary each April which includes any revisions made to current and previous year's published data. Revisions are generally the result of late reports received from slaughter plants and are usually less than one-half of one percent. No revisions will be made to the previous year's data after the publication of the annual summary in April.

Procedures and Reliability: The livestock slaughter data is obtained electronically on a daily basis and summarized approximately two weeks after the week of slaughter. A computer program compares each plant's data with the historical data for that plant. Data are checked for unusual values for head kill, patterns of kill, average weights, and dressing percent, based on each plant's past operating profile. In addition, the computer program provides a listing of missing reports for follow-up contact with FSIS. Average live and dressed weights and dressing percentages by State are compared with the previous weeks as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the species reported.

The FSIS District Veterinary Medical Specialists (DVMS) are contacted by e-mail or telephone for missing or potentially erroneous slaughter data. This assures that plants slaughtering a large number of head or several species are accounted for each week. Any corrections FSIS makes to the slaughter data are included in the summary.

Computer imputation may be necessary for incomplete reports. The imputation of live and dressed weights is based on the current week reported data of plants of similar size and location. Imputation for live and dressed weight data for cattle and hogs is less than 10 percent and 7 percent, respectively. The imputation for calves and sheep is more frequent and variable. If no data is received electronically or by other means, for plants slaughtering fewer than 50 total head weekly of only one species, data are imputed. The imputation of head for any plant is based on the historical data for that particular plant. The imputation of head slaughtered is rare but when necessary, the imputed head kill for missing plants usually is less than 1 percent of the United States head kill totals.

FI data are summarized weekly and accumulated to a monthly total for this release. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, Weekly Summary, and statistics are also available on the NASS website. NFI data are summarized monthly only.

Livestock slaughter estimates are based on a census of operating plants and therefore, have no sampling error. However, they may be subject to non-sampling errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the computer edit program and summarization process, and a careful review of all reported data for consistency and reasonableness.

No data are published when an individual plant's data could be divulged. If not published, as indicated with a (D), these data are still included in United States and region totals. A review of the data is made annually to determine the publishable data.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov.

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 690-8632
Ryan Cowen – Cattle, Cattle on Feed	(202) 720-3040
Anthony Fischer – Hogs and Pigs	(202) 720-3106
Logan Hartley-Sanguinett – Sheep and Goats	(202) 690-3236
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Suzanne Richards – Dairy Products	(202) 720-4448

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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